

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 1732

In re

Divisional Patent Application of

Vito R. Gervasi et al.

Application No.: Unknown

Confirmation No.: Unknown

Filed: August 5, 2003

Examiner: Leo B. Tentoni

"THREE DIMENSIONAL OBJECT AND  
METHOD OF MAKING THE SAME"

I, Kate Jochman, hereby certify that this correspondence is being deposited with the US Postal Service as Express mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature. Express Mail Label No. EV323216927US

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**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants direct the Examiner's attention to the references which are listed on the attached Forms PTO/SB/08A and PTO/SB/08B. Applicants have not provided copies of the references herewith because, pursuant to 37 C.F.R. §1.98(d), Applicants submitted copies to the office or the Examiner cited the references in U.S. Patent Application No. 09/633,314, filed August 7, 2000, which is being relied upon for an earlier filing date under 35 U.S.C. §120.

No concession is made that these references are prior art, and Applicants expressly reserve the right to antedate the documents as may be appropriate. Applicants respectfully request citation of these references.

Respectfully submitted,

*Raye Lynn Daugherty*

Raye L. Daugherty  
Reg. No. 47,933

File No. 66182-9020-02  
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Substitute of form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Application Number</b>	Unknown
		<b>Filing Date</b>	August 5, 2003
		<b>First Name Inventor</b>	Vito R. Gervasi
		<b>Group Art Unit</b>	1732
		<b>Examiner Name</b>	Leo B. Tentoni
		<b>Attorney Docket Number</b>	66182-9020-02
(use as many sheets as necessary)			
Sheet	1	of	2

**U.S. PATENT DOCUMENTS**

Examiner Initials	U.S. Patent Document Number	Name of Patntee or Applicant of Cited Document	Date of Publication of Cited Document
	4,844,144	Murphy et al.	7/4/1989
	5,109,589	Cramer et al.	5/5/1992
	5,256,340	Allison et al.	10/26/1993
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	6,193,923	Leyden et al.	2/27/2001

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**FOREIGN PATENT DOCUMENTS**

<b>Examiner Initials</b>	<b>Country Code</b>	<b>Foreign Patent Document Number</b>	<b>Name of Patentee or Applicant of Cited Document</b>	<b>Date of Publication of Cited Document</b>	<b>Translation</b>	<b>English Abstract</b>
	EP	0 484 183	_____	5/6/1992		
	EP	0 590 597	_____	4/6/1994		
	EP	0 649 691	_____	4/26/1995		

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				Examiner Name	Leo B. Tentoni
Sheet	1	of	4	Attorney Docket Number	66182-9020-02

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	
	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	VITO R. GERVASI, LISA M. MILKOWSKI, JAMES V. CANINO and REBECCA J. ZICK, MSOE TetraLattice, Applications and Simplified CAD Representations, Rapid Prototyping Center, Milwaukee School of Engineering, Milwaukee, Wisconsin.
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	DON KLOSTERMAN, RICHARD CHARTOFF, NORA OSBORNE, GEORGE GRAVES, ALLAN LIGHTMAN, GYOOHAN HAN, Laminated Object Manufacturing (LOM) of Advanced Ceramics and Composites, 08-01-97, pp. 43-50.
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				Examiner Name	Leo B. Tentoni
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	RAYMOND CHANG, Chemistry, Third Edition, 1988, pgs. 422-423, McGraw-Hill Publishing Company.
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	<a href="http://www.protonic.com/MetalParts.html">http://www.protonic.com/MetalParts.html</a> (undated).
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	<a href="http://www.msoc.edu/rpe/sla.htm">http://www.msoc.edu/rpe/sla.htm</a> (undated).
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	Rapid Prototyping Systems, The Solider Solution for Prototyping and Manufacturing, 1-11-92, Cubital Ltd.

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	Preliminary Product Data, Cibatool SL, XB 5170, 3D Systems, Inc. (undated).
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	DR. PAUL JACOBS, Stereolithography 1993: Epoxy Resins, Improved Accuracy & Investment Casting, 3D Systems, Inc., Valencia, CA.
	DR. ADRIAN SCHULTHESS, New Resin Developments for Stereolithography, Rapid Prototyping and Manufacturing Conference '94, 4-26-94.
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